

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

8 South 1200 East CITY Vernal

STATE Utah ZIP 84078

PHONE NUMBER:

435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT)

John T. Elzner

TITLE Vice President

SIGNATURE

DATE

06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT)

John T. Elzner

TITLE Vice President

SIGNATURE

DATE

06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

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JUN 14 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT  
OF  
CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

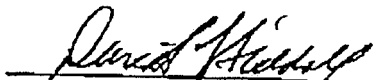
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall  
Vice President

Attest:

  
(Margaret E. Roark, Assistant Secretary)

**RECEIVED**

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

**RECEIVED**

JUL 12 2001

**DIVISION OF  
OIL, GAS AND MINING**

In Reply Refer To:  
3106  
UTSL-065841  
(UT-924)

JUL 10 2001

### NOTICE

El Paso Production Oil & Gas Company : Oil and Gas  
Nine Greenway Plaza :  
Houston TX 77046-0095 :

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta  
Acting Chief, Branch of  
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
~~State of Utah, DOGM~~, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)

### Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000


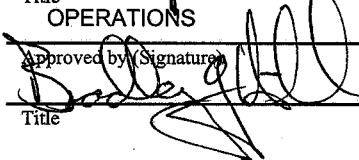
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-77530	
<b>CONFIDENTIAL</b>		6. If Indian, Allottee or Tribe Name	
		7. If Unit or CA Agreement, Name and No.	
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		8. Lease Name and Well No. SW HANGING ROCK FEDERAL 24-1	
2. Name of Operator COASTAL OIL & GAS CORPORATION		9. API Well No. 43-047-34232	
3a. Address P.O. BOX 1148 VERNAL, UT 84078		3b. Phone No. (include area code) Ph: 435.781.7023 Fx: 435.789.4436	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SWNE 1797FNL 2041FEL At proposed prod. zone		10. Field and Pool, or Exploratory SW HANGING ROCK	
14. Distance in miles and direction from nearest town or post office* 66.4 MILES SOUTHEAST OF VERNAL, UT		12. County or Parish UINTAH	
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1797		13. State UT	
16. No. of Acres in Lease 1280.00		17. Spacing Unit dedicated to this well 40.00	
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C		20. BLM/BIA Bond No. on file U-605382-9	
21. Elevations (Show whether DF, KB, RT, GL, etc.) 6243 GL		22. Approximate date work will start	
		23. Estimated duration	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) CHERYL CAMERON	Date 08/02/2001
Title OPERATIONS	<b>Federal Approval of this Action is Necessary</b>	
Approved by (Signature) 		
Title RECLAMATION SPECIALIST III	Name (Printed/Typed) BRADLEY G. HILL	Date 08-14-01

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #6186 verified by the BLM Well Information System  
For COASTAL OIL & GAS CORPORATION, sent to the Vernal

**RECEIVED**

AUG 03 2001

DIVISION OF  
OIL, GAS AND MINING

\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*

T12S, R23E, S.L.B.&M.

R  
23  
E

R  
24  
E

# COASTAL OIL & GAS CORP.

Well location, SW HANGING ROCK FEDERAL #24-1, located as shown in the SW 1/4 NE 1/4 of Section 24, T12S, R23E, S.L.B.&M., Uintah County, Utah.

## BASIS OF ELEVATION

BENCH MARK (85EAM) LOCATED IN THE NE 1/4 OF SECTION 14, T12S, R23E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH SE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6104 FEET.

N00°07'W - 80.00 (G.L.O.)

N89°45'W - 39.85 (G.L.O.)  
N89°45'W - G.L.O. (Basis of Bearings)  
2628.34' - (Measured)

1922 Brass Cap  
0.3' High, Pile  
of Stones

1922 Brass Cap  
0.8' High

SW HANGING ROCK  
FEDERAL #24-1

Elev. Ungraded Ground = 6248'

1797'

2041'

24

1922 Brass Cap  
1.0' High

8.03

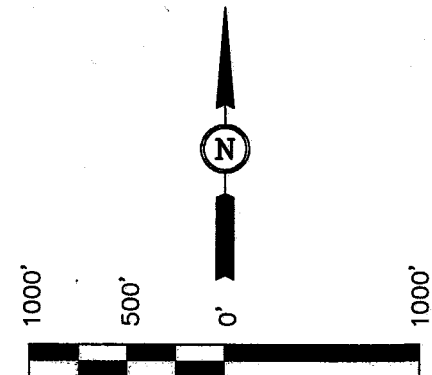
N00°11'27"W 2640.19' (Meas.)

8.04

N00°14'W - 40.03 (G.L.O.)

8.01

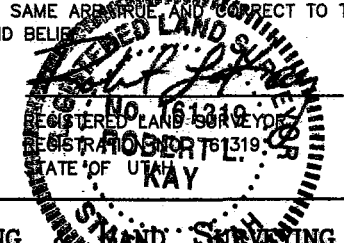
N89°49'W - 79.60 (G.L.O.)



SCALE

## CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



## LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

LATITUDE = 39°45'41"

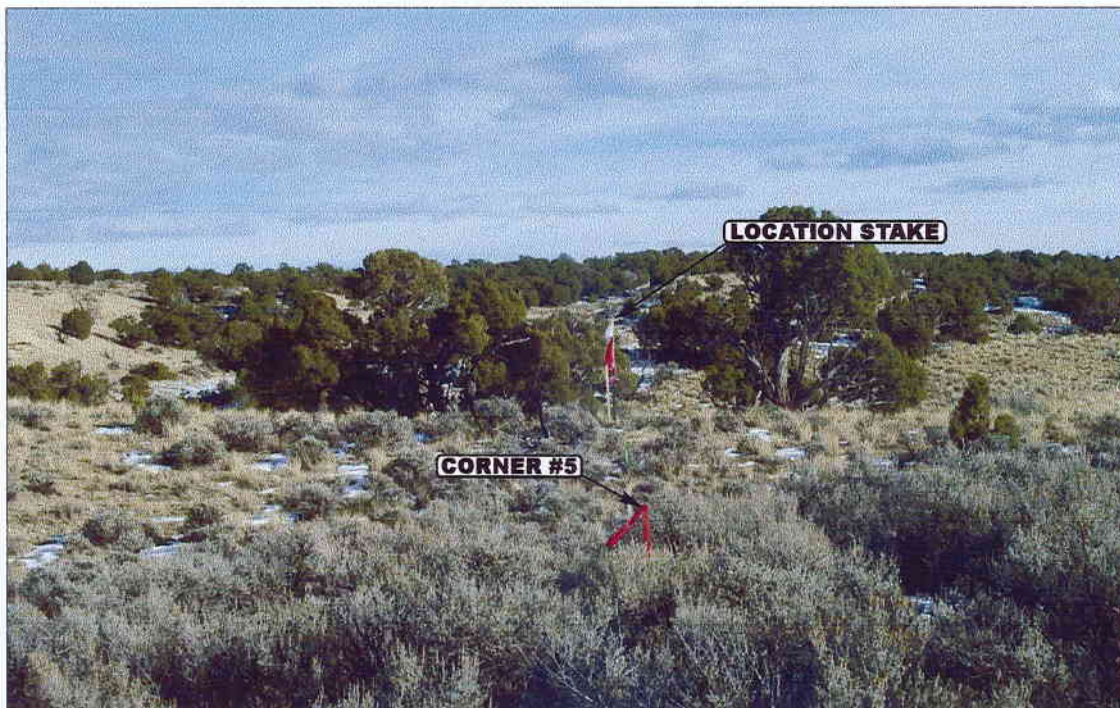
LONGITUDE = 109°17'21"

UINTAH ENGINEERING AND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-27-00	DATE DRAWN: 12-07-00
PARTY B.B. A.H. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE COASTAL OIL & GAS CORP.	



**COASTAL OIL & GAS CORP.**  
**SW HANGING ROCK FEDERAL #24-1**  
LOCATED IN UTAH COUNTY, UTAH  
SECTION 24, T12S, R23E, S.L.B.&M.



**PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE**

**CAMERA ANGLE: EASTERLY**



**PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS**

**CAMERA ANGLE: NORTHERLY**



**UELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

**LOCATION PHOTOS**

**12** **13** **00**  
MONTH DAY YEAR

**PHOTO**

TAKEN BY: B.B.

DRAWN BY: K.G.

REVISED: 00-00-00

**COASTAL OIL & GAS CORP.**  
**SW HANGING ROCK FEDERAL #24-1**  
**SECTION 24, T12S, R23E, S.L.B.&M.**

**PROCEED IN AN EASTERLY THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 4.0 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 36.0 MILES TO BONANZA, UTAH PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 16.9 MILES TO THE JUCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 7.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 50' TO THE PROPOSED LOCATION.**

**TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 66.4 MILES.**

COMPANY NAME	Coastal Oil & Gas Corporation	DATE	August 2, 2001
WELL NAME	<b>SW HANGING ROCK FED. 24-1</b>	TD	5,500' MD/TVD
FIELD	WILDCAT	COUNTY	Uintah
		STATE	Utah
		ELEVATION	6,270' KB
SURFACE LOCATION	2041' FNL, 1955' FEL, SW/NE, SEC. 24, T12S, R23E		BHL
OBJECTIVE ZONE(S)	Mesa Verde		Straight Hole
ADDITIONAL INFO	Regulatory Agencies: BLM, Utah, Tri-County Health Dept.		

GEOLOGICAL FORMATION			MECHANICAL		
LOGS	TOPS	DEPTH	HOLE SIZE	CASING SIZE	MUD WEIGHT
	( if required)	40'		14"	
		250' MD/TVD	12-1/4"	8-5/8", 24#, K-55	Air
<p>TOC @ SURFACE</p> <p>Green River @ SURFACE</p>					
<p>Mud Log @ 2500' - TD</p> <p>Platform Express</p> <p>SC - TD</p>			7-7/8"	4-1/2", 11.6#, K-55, LTC	Air Mist Aerated Water
<p>Wasatch @ 2,515'</p>					
<p>Mesa Verde @ 4,070'</p>					
5,500' MD/TVD					

## COASTAL OIL & GAS CORPORATION

### DRILLING PROGRAM

#### CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				2950	1370	263000
SURFACE	8-5/8"	0-250'	24.00	K-55	STC	21.03	11.71	4.70
						5350	4960	180000
PRODUCTION*	4-1/2"	0-TD	11.60	K-55	LTC	2.76	1.73	1.58

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe - Gas Gradient (0.115 psi/ft))(TVD)
- 2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (Gas Gradient x TVD of Next Casing Point x 0.67) - (Mud Weight x TVD x 0.052 x 0.33)
- 3) MASP (Prod Casing) = Pore Pressure - (Gas Gradient x TVD of Production Interval)
- (Burst Assumptions: FG @ 8-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)
- (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing, 50,000 lbs overpull)

#### CEMENT PROGRAM

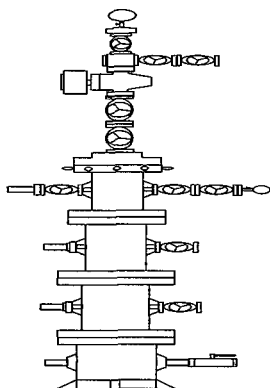
		FT. OF FILL	DESCRIPTION	SACKS	EXCESS*	WEIGHT	YIELD
SURFACE		250	Class G + 2% CaCl <sub>2</sub> + 0.25 lb/sk Cello Flake	90	35%	15.80	1.17
PRODUCTION	LEAD	2,015'	Hifill Mod. + 16% gel + 3% salt + 10#/sk gilsonite + 1% HR7 + 0.6% Econolite + 0.2% FWCA + 0.25 lb/sk Flocele	220	50%	11.60	3.12
	TAIL	3,485'	50/50 POZ + 2% gel + 2% Microbond + 5% salt + 0.2% Super CBL + 0.6% HALAD 322 + 0.25 #/sk Flocele	960	50%	14.35	1.25

\* or 15% over caliper log

#### FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, float collar. Centralize first 3 joints & every other joint to surface with bow spring centralizers. Thread lock FE up to & including pin end of FC.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with turbulator solid blade centralizers.

#### WELLHEAD EQUIPMENT



TREE	2-1/16" 5M
TUBING HEAD	11" 3M X 7-1/16" 5M
CASING SPOOL	
CASING SPOOL	
CASING HEAD	8-5/8" SOW X 11" 3M

# COASTAL OIL & GAS CORPORATION

## DRILLING PROGRAM

**BIT PROGRAM**

ROCK BIT & PDC BIT PROGRAM						
INTERVAL	HOLE	BIT MFG & MODEL	GPM	SERIAL	NZLS	COMMENTS
Surface Hole	12-1/4"	Various				
Surf Csg - TD	7-7/8"	Various	Air/Mist	New	16-16-16	
			Aerated			

**GEOLOGICAL DATA****LOGGING:**

Depth	Log Type
SC - TD	Platform Express

**MUD LOGGER:**

SC - TD

**SAMPLES:**

As per Geology

**CORING:**

NA

**DST:**

NA

**MUD PROGRAM**

DEPTH	TYPE	MUD WT	WATER LOSS	VISCOSITY	TREATMENT
0-Trona (0 - +/-2,000')	Air/Mist	NA	NA		Polymer, Gel Gyp, Lime
Trona-TD (+/- 2,000' - TD)	Aerated Water	NA	NC	NA	Polymer, Gyp, Lime

After reaching TD, circulate hole until clean, then make a wiper trip. Report any bridges or fill encountered on trip.

After a successful wiper trip, chain out of the hole to log.

**REPORT ALL LOSSES, INCLUDING SEEPAGE**

**ADDITIONAL INFORMATION**

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Run Totco survey every 500' from surface casing shoe to TD. Maximum allowable hole angle is 5 degrees.

Treat for corrosion as per plan.

**DRILLING ENGINEER:**

Dan Lindsey

**DATE:****DRILLING SUPERINTENDANT:**

Larry Strasheim

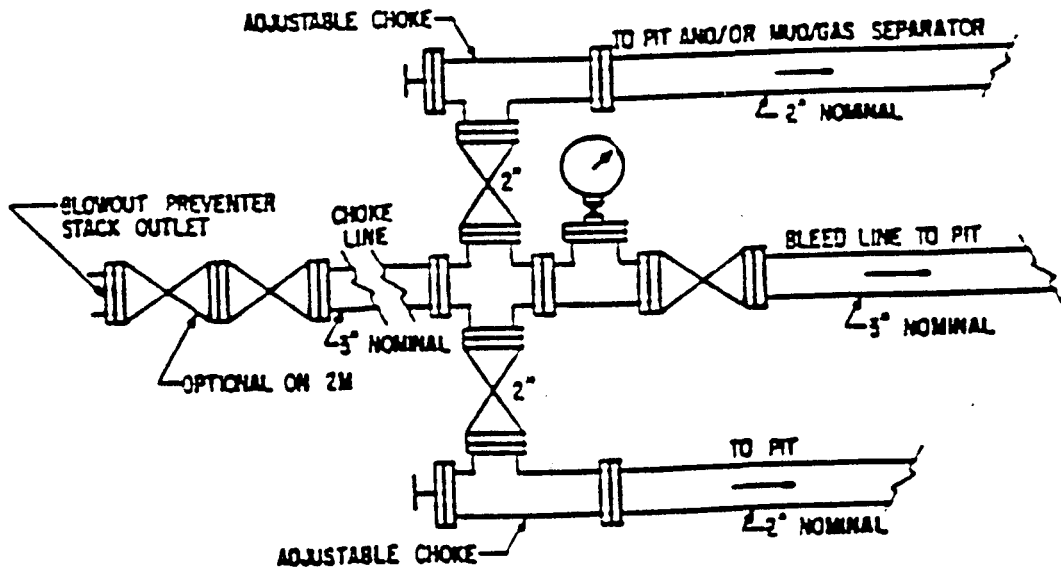
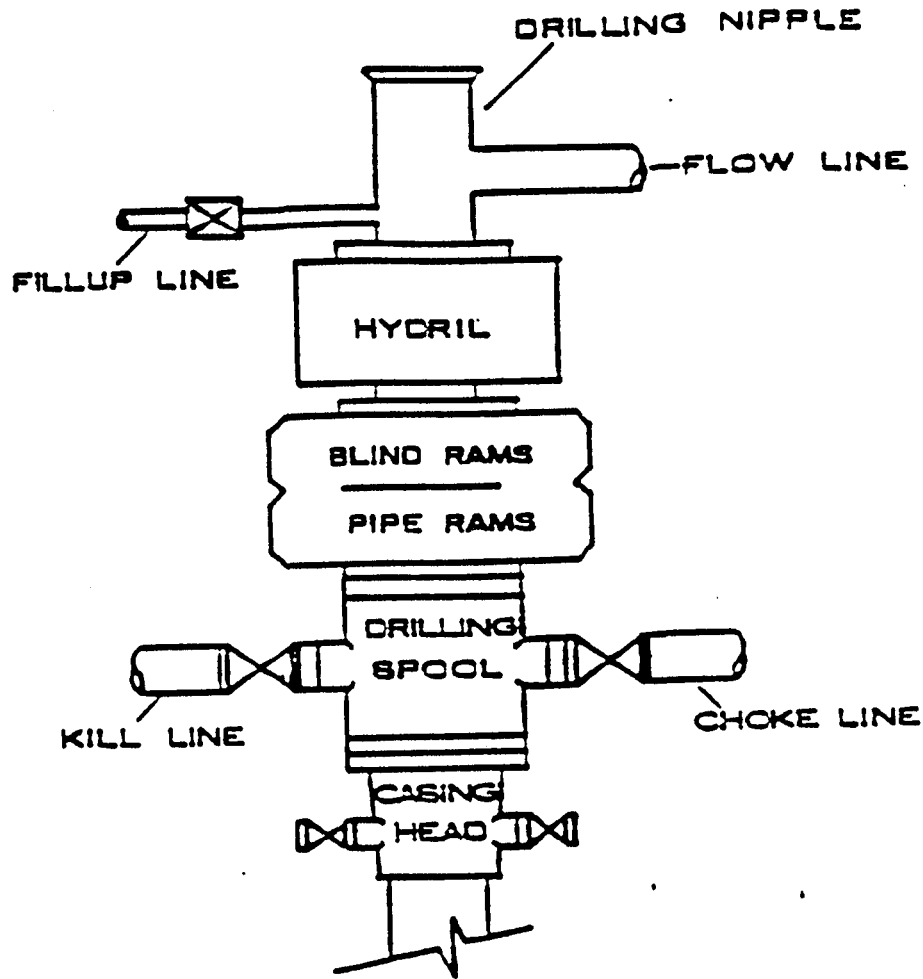
**DATE:****DRILLING MANAGER:**

Scott Palmer

**DATE:**

3,000 PSI

# BOP STACK





**S.W. HANGING ROCK FEDERAL #24-1**  
**SW/NE Sec. 24, T12S-R23E**  
**Uintah County, UT**  
**U-77530**

**ONSHORE ORDER NO. 1**

***DRILLING PROGRAM***

**1. Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
KB	6270'
Wasatch	2515'
Mesaverde	4070'
Total Depth	5000'

**2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Gas	Wasatch	2515'
Gas	Mesaverde	4070'
Water	N/A	
Other Minerals	N/A	

**3. Pressure Control Equipment (Schematic Attached)**

The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11' drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.

The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.

The hydrill will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 3,000 psi.

**4. Proposed Casing & Cementing Program:**

Refer to the attached Cement & Casing Program.

**5. Drilling Fluids Program:**

Refer to the attached Mud Program.

6. **Evaluation Program:**

Refer to the attached Logging Program.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated @ 5000' TD approximately equals 2000 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 900 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).



**S.W. HANGING ROCK FEDERAL #24-1**  
**SW/NE Sec. 24, T12S-R23E**  
**Uintah County, UT**  
**U-77530**

**ONSHORE ORDER NO. 1**

***MULTI-POINT SURFACE USE & OPERATIONS PLAN***

**1. Existing Roads:**

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

Refer to the attached directions to the proposed location site.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

**2. Planned Access Roads:**

Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet. Appropriate water control will be installed to control erosion.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

**3. Location of Existing Wells Within a 1-Mile Radius**

Please refer to Topo Map C.

**4. Location of Existing & Proposed Facilities**

*The following guidelines will apply if the well is productive.*

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of

the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Olive-Black. Color No. 5WA20-6, manufactured by Fuller O'Brien.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Refer to Topo Map D for the proposed pipeline.

**5. Location and Type of Water Supply:**

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

*Additional/other water sources may be utilized, based upon availability.*

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

**6. Source of Construction Materials**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

**7. Methods of Handling Waste Materials**

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids.

A plastic reinforced liner with felt will be utilized. It will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

*Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E.*

**8. Ancillary Facilities**

None are anticipated.

**9. Well Site Layout: (See Location Layout Diagram)**

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

If it is determined that a pit liner will be used at the on-site inspection, the reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Location size may change prior to the drilling pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile (s), and surface material stockpile(s).

**10. Plans for Reclamation of the Surface:**

*Producing Location:*

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

*Dry Hole/Abandoned Location:*

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment.

Reseeding operations will be performed after completion of other reclamation operations.

The following seed mixture will be used to reclaim the surface. A total of 12 lbs/acre will be used if the seeds are drilled (24 lbs/acre if the seeds are broadcast). The per acre requirements for drilled seed are:

Indian Rice Grass	4lbs/acre
Four Wing Saltbrush	4 lbs/acre
Thick Spike Wheatgrass	4 lbs/acre

**11. Surface Ownership:**

Bureau of Land Management  
Vernal Field Office  
170 South 500 East  
Vernal, UT 84078

**12. Other Information:**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III Archaeological Survey Report for the proposed location is attached. An amended Archaeological Survey Report conducted by Sagebrush Consultants will be submitted, as soon as it becomes available.

**SEASONAL WILDLIFE HABITAT – CRITICAL DEER RANGE**

In order to protect important seasonal wildlife habitat, exploration, drilling, and other development activity will not be conducted for the period from November 15-April 15. This limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation in any year may be specifically authorized in writing by the Area Manager, Bureau of Land Management.

For each acre of surface disturbance Coastal Oil & Gas Corporation shall mitigate one and a half acres of off-site acreage to be set aside for wildlife habitat. Mitigation for this off-site wildlife habitat shall occur during the construction activities, as discussed during the on-site inspection.

**13. Lessee's or Operators's Representative & Certification:**

Cheryl Cameron  
Regulatory Analyst  
Coastal Oil & Gas Corporation  
P.O. Box 1148  
Vernal, UT 84078  
(435) 781-7023

Scott Palmer  
Drilling Manager  
Coastal Oil & Gas Corporation  
9 Greenway Plaza  
Houston, TX 77046  
(713) 420-4850

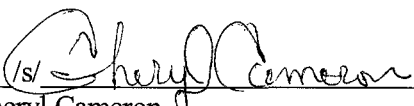
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. Coastal Oil & Gas Corporation agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation, Bond No. U-605382-9.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

  
\_\_\_\_\_  
Cheryl Cameron

8/02/01  
\_\_\_\_\_  
Date



# **LEGEND:**

○ PROPOSED LOCATION

## **COASTAL OIL & GAS CORP.**

**SW HANGING ROCK FEDERAL #24-1  
SECTION 24, T12S, R23E, S.L.B.&M.  
1797' FNL 2041' FEL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC  
MAP**

**12 13 00**  
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: K.G. REVISED: 00-00-00





**T12S**

VERNAL 66.4 MI. +/-  
BONANZA 26.4 MI. +/-  
HIGHWAY 45 21.6 MI. +/-

**PROPOSED LOCATION:  
SW HANGING ROCK  
FEDERAL #24-1**

**PROPOSED ACCESS 50' +/-**

**LEGEND:**

----- PROPOSED ACCESS ROAD  
————— EXISTING ROAD

**COASTAL OIL & GAS CORP.**

**SW HANGING ROCK FEDERAL #24-1  
SECTION 24, T12S, R23E, S.L.B.&M.  
1797' FNL 2041' FEL**

**U  
E  
I  
S**

**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



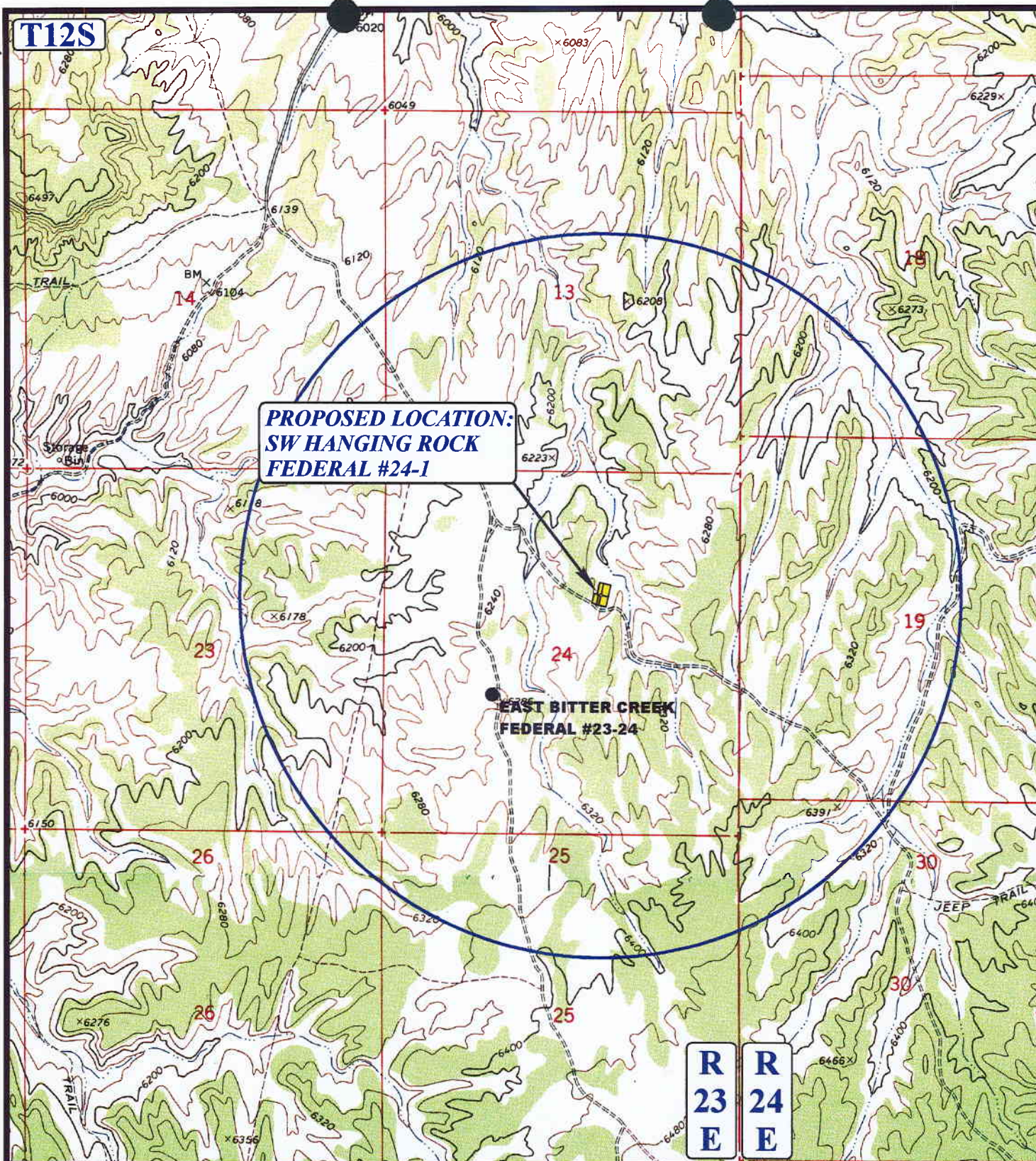
**TOPOGRAPHIC  
MAP**

**12 13 00**  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00

**B  
TOPO**





### LEGEND:

- |                   |                         |
|-------------------|-------------------------|
| ⊗ DISPOSAL WELLS  | ⊗ WATER WELLS           |
| ● PRODUCING WELLS | ● ABANDONED WELLS       |
| ● SHUT IN WELLS   | ● TEMPORARILY ABANDONED |



### COASTAL OIL & GAS CORP.

**SW HANGING ROCK FEDERAL #24-1**  
**SECTION 24, T12S, R23E, S.L.B.&M.**  
**1797' FNL 2041' FEL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
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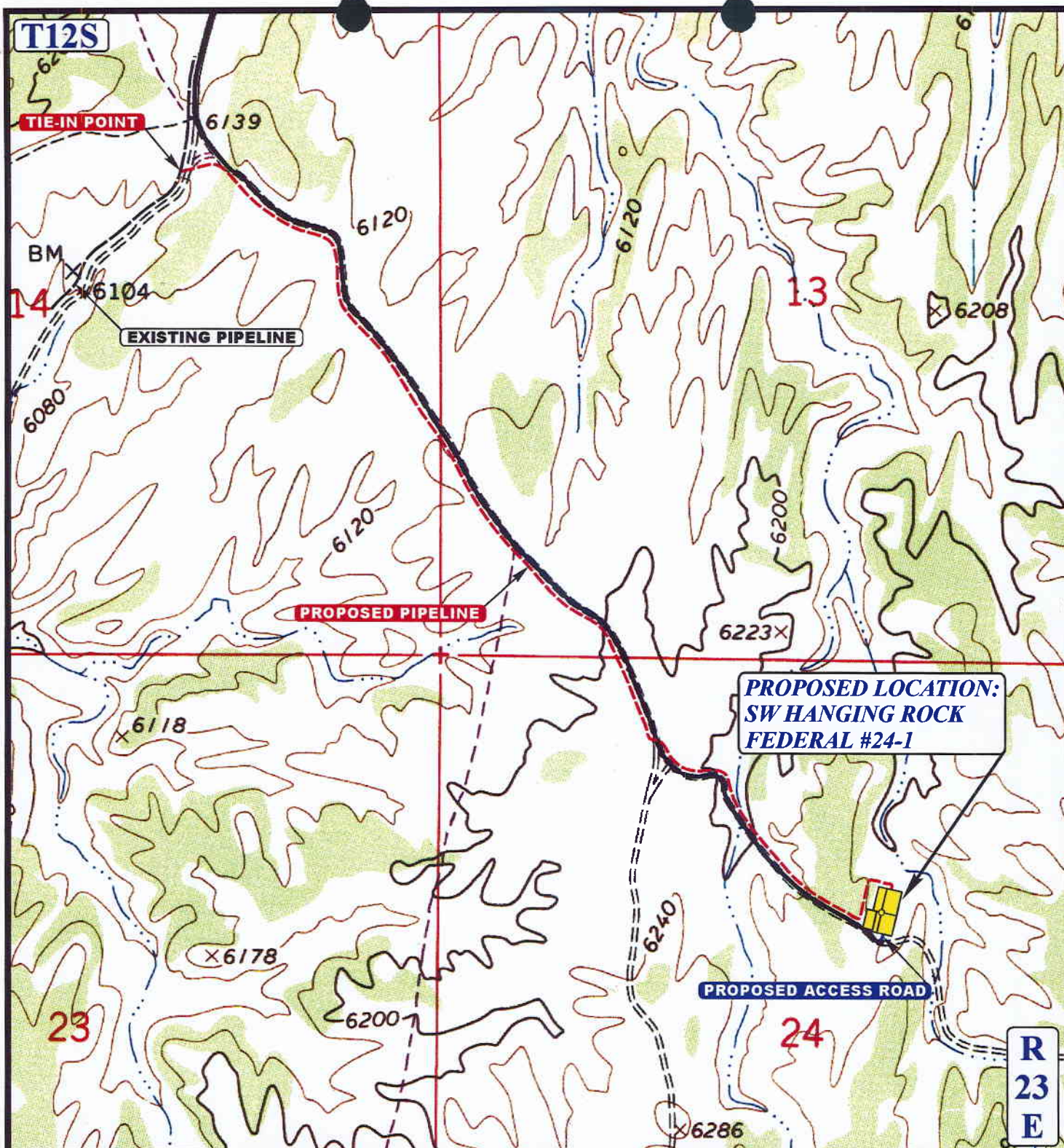
**TOPOGRAPHIC  
MAP**

**12 13 00**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00







**APPROXIMATE TOTAL PIPELINE DISTANCE = 8,100' +/-**

**LEGEND:**

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS



**COASTAL OIL & GAS CORP.**

**SW HANGING ROCK FEDERAL #24-1**

**SECTION 24, T12S, R23E, S.L.B.&M.**

**1797' FNL 2041' FEL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

**7 16 01**  
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: K.G. REVISED: 00-00-00

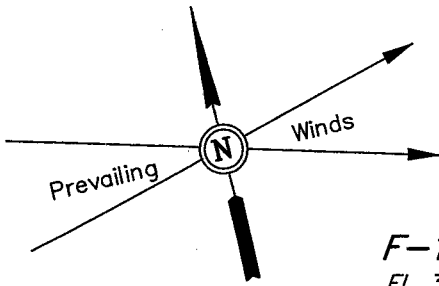
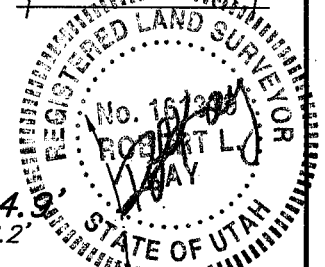
**D**  
 TOPO

# COASTAL OIL & GAS CORP.

## LOCATION LAYOUT FOR

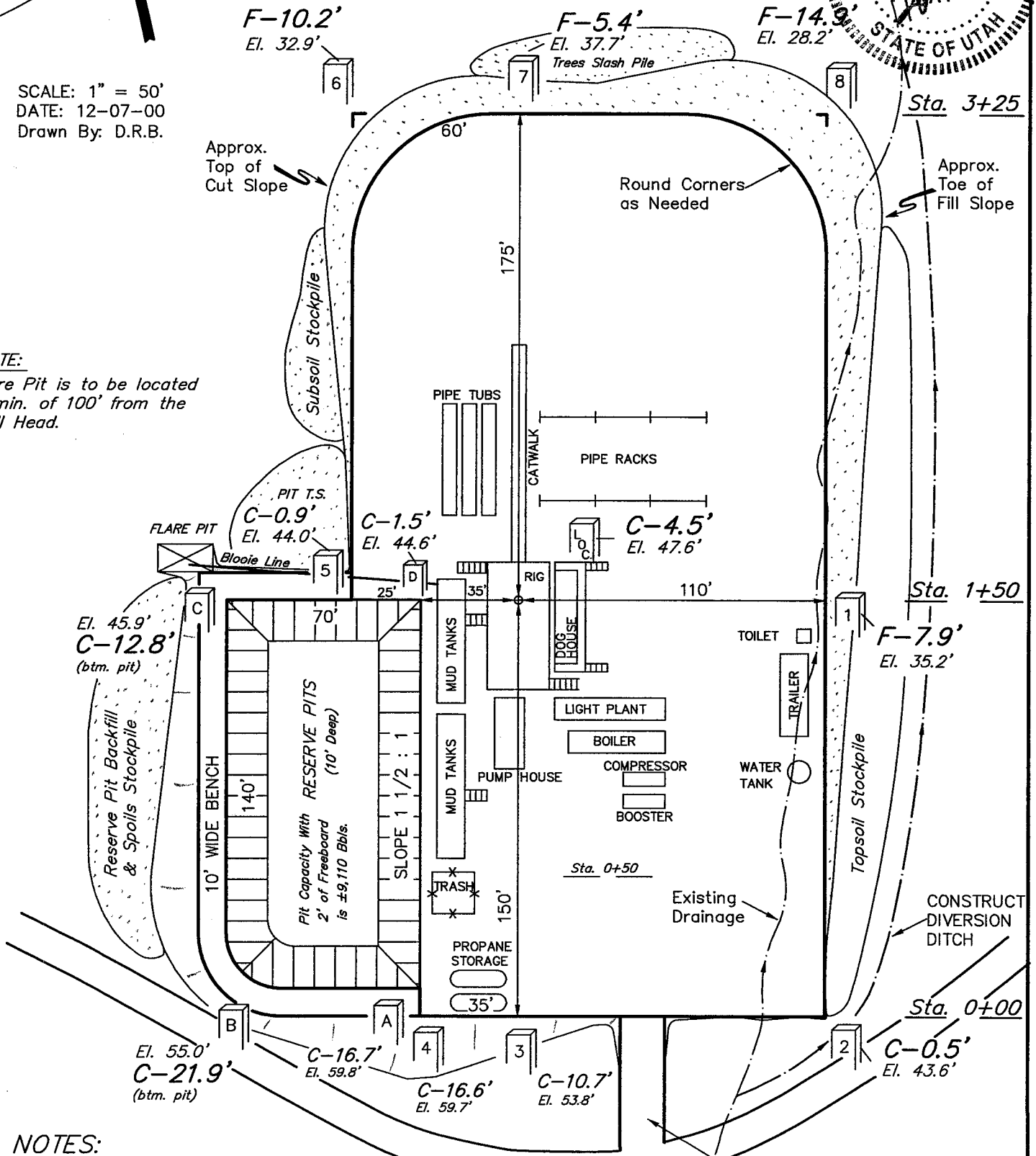
SW HANGING ROCK FEDERAL #24-1  
SECTION 24, T12S, R23E, S.L.B.&M.  
1797' FNL 2041' FEL

FIGURE #1



SCALE: 1" = 50'  
DATE: 12-07-00  
Drawn By: D.R.B.

**NOTE:**  
Flare Pit is to be located  
a min. of 100' from the  
Well Head.



### NOTES:

Elev. Ungraded Ground At Loc. Stake = 6247.6'  
FINISHED GRADE ELEV. AT LOC. STAKE = 6243.1'

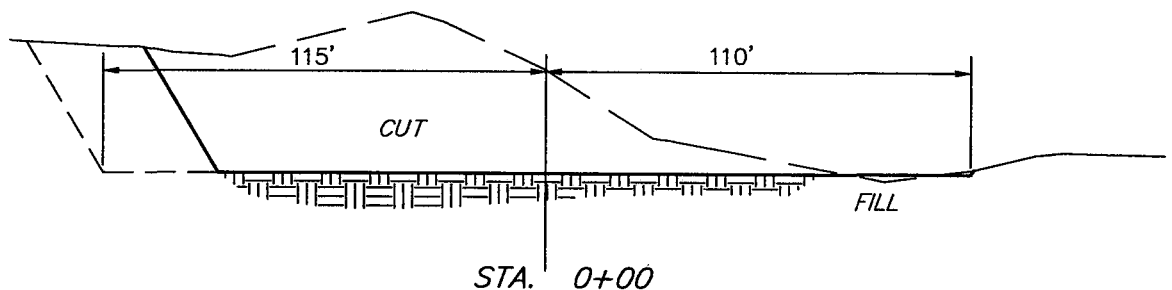
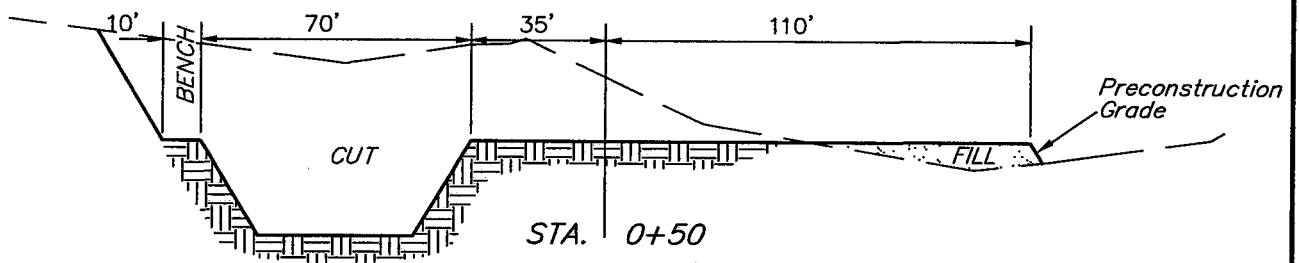
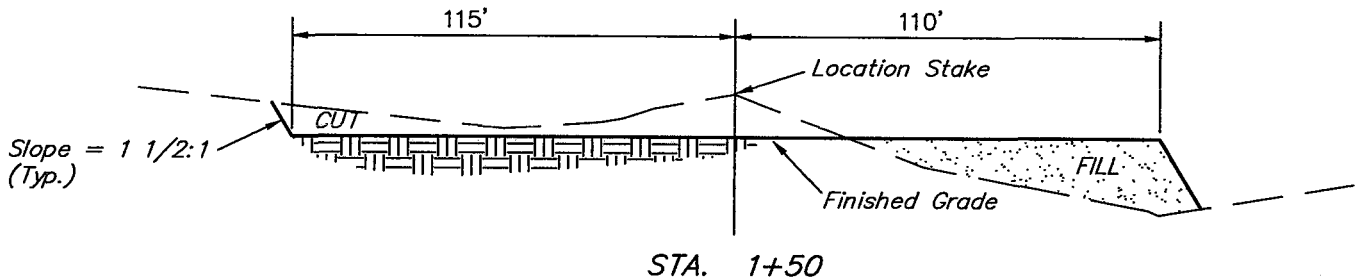
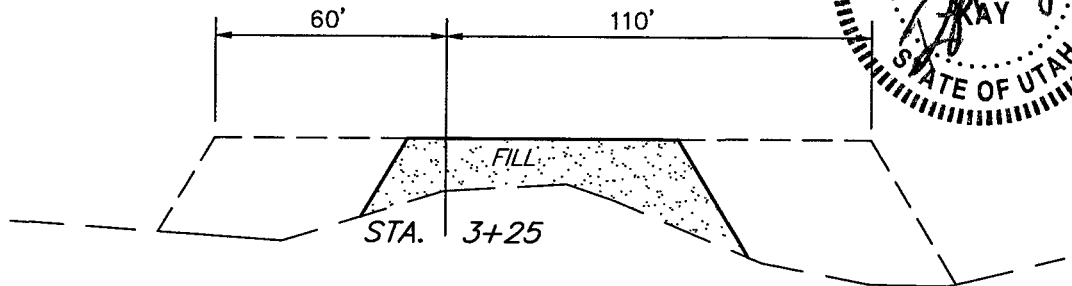
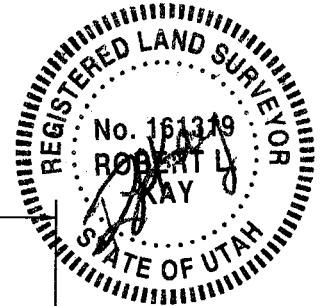
UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

# COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR  
SW HANGING ROCK FEDERAL #24-1  
SECTION 24, T12S, R23E, S.L.B.&M.  
1797' FNL 2041' FEL

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 12-07-00  
Drawn By: D.R.B.



**FIGURE #2**

## APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,200 Cu. Yds.
Remaining Location	= 8,760 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 9,960 CU.YDS.</b>
<b>FILL</b>	<b>= 7,100 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,490 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,490 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

# CULTURAL RESOURCE EVALUATION OF FIVE SW HANGING ROCK LOCATIONS & ASSOCIATED PIPELINE CORRIDORS IN THE ARCHY BENCH LOCALITY OF UINTAH COUNTY, UTAH

Report Prepared for El Paso Production Company

Department of Interior Permit No.: Ut-54937

AERC Projects: 1691 (COG01-06)  
Utah State Permit No.: U01AF0116b

Author of Report: F. Richard Hauck, Ph.D.



**ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH CORPORATION**

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E-mail: [ari@xmission.com](mailto:ari@xmission.com) Web page: [www.ari-aerc.org](http://www.ari-aerc.org)

June 2, 2001



## **ABSTRACT**

An intensive cultural resource evaluation has been conducted for Coastal Oil & Gas Corporation (El Paso Production Company) of five proposed well locations (SW Hanging Rock Federal #23-1, #24-1, #25-1, #26-1 and #35-1) and their respective access/pipeline corridors in the Hanging Rock field of the Archy Bench locality of Uintah County, Utah. About 90.6 acres (50 acres associated with five well pads, 40.6 acres associated with ca. five miles of access/pipeline corridors) were examined by AERC archaeologists during evaluations conducted between April 17 and May 8, 2001.

No previously recorded cultural resources will be adversely affected by the proposed development. Known cultural sites situated in the general region are not endangered by direct adverse effect relative to these developments because of their distance from the present project areas.

No paleontological loci were observed.

One newly identified cultural resource site (42UN2796), a non-significant butchering locus was recorded in association with the needed up-grading of the existing roadway into SW Hanging Rock Federal #35-1. No isolated diagnostic artifacts were recorded during the examinations.

AERC recommends project clearance based upon adherence to the stipulations noted in the final section of this report.

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## **GENERAL INFORMATION**

The Coastal Oil & Gas Corporation (El Paso Production Company) 2001 development program involves the construction of five proposed well locations (SW Hanging Rock Federal #23-1, #24-1, #25-1, #26-1 and #35-1) and their respective access/pipeline corridors in the Hanging Rock field of the Archy Bench locality of Uintah County, Utah. About 90.6 acres of proposed well pad locations and associated access/pipeline corridors were examined by AERC archaeologists (F.R. Hauck, Lolita Nikolova and Matt Boyter) during evaluations conducted between April 17 and May 8, 2001. The project area is on public lands administrated by the Vernal Office of the Bureau of Land Management in Vernal, Utah. The project was conducted under Department of Interior Permit No. 54937 which expires on January 31, 2002. Utah State Project No.: Ut-01-AF-0116b.

The purpose of the field study and this report is to identify and document cultural site presence and to determine cultural resource National Register eligibility relative to established criteria (cf., 36 CFR 60.6). Federal regulations require an environmental assessment of the potential development area. One aspect of such an assessment involves a Class I (records search) and Class III (intensive survey) archaeological evaluation of the development area. Such investigations are accomplished in compliance with the Antiquities Act of 1906, the Historic Sites Act of 1935, Section 106 of the National Historic Preservation Act of 1966, as amended, the National Environmental Policy Act of 1969, the Federal Land Policy and Management Act of 1976, the Archaeological Resources Protection Act of 1979, the Native American Religious Freedom Act of 1978, the Historic Preservation Act of 1980, and Executive Order 11593.

To accomplish this investigation, a total of 90.6 acres was examined by the archaeologists.

All field notes and report information concerning this project are filed at the AERC office in Bountiful, Utah.

### **Project Location**

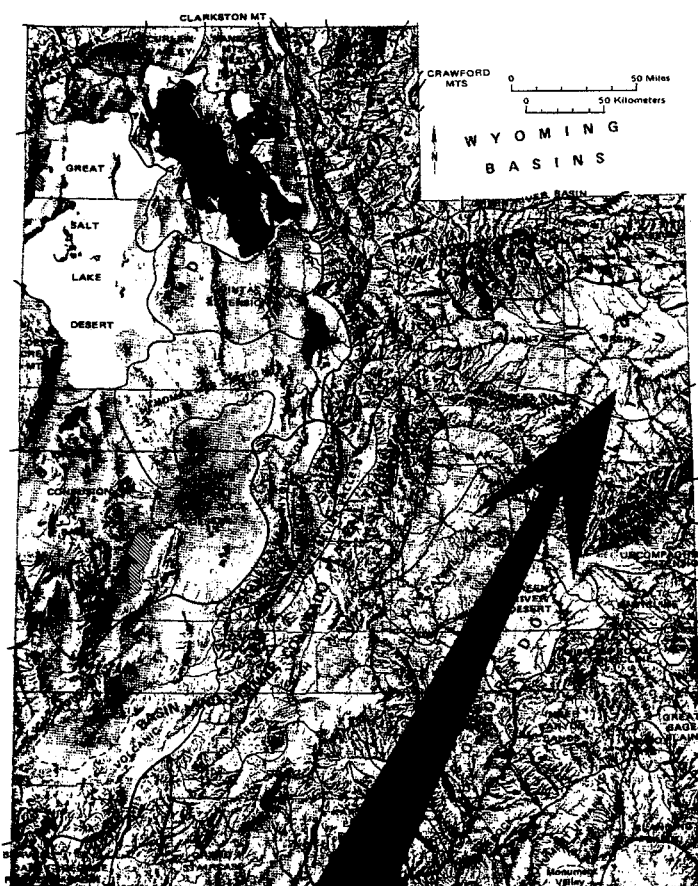
The project area is ca. 45 miles to the south of Vernal, Utah. The five proposed well developments are located in the Archy Bench locality and are identifiable on the Archy Bench SE and Copper Canyon topographic quads. Locations of each proposed well pad are as follows:

**SW Hanging Rock Federal Unit No. 23-1 (see Map 2):** This location is situated in the NE quarter of the SW quarter of Section 23, Township 12 South, Range 23 East. A 1.05 mile-long access corridor (11.2 acres) links the location with proposed SW Hanging Rock Federal Unit No. 26-1. A fifty foot wide corridor was examined along the existing two-track that will be upgraded; the inventory was expanded to cover a 100 foot-wide corridor involving the newly proposed access corridor that exits the existing two-track in a northerly orientation.

**MAP 1**  
**GENERAL PROJECT AREA IN**  
**UINTAH COUNTY, UTAH**



**PROJECT:** COG01-06  
**SCALE:** 1: 200,650  
**DATE:** 06/02/01



UTAH GEOLOGICAL AND MINERAL SURVEY  
 1977  
 PHYSIOGRAPHIC SUBDIVISIONS OF UTAH  
 BY W.L. STOKES

**PROJECT AREA**

**TOWNSHIP:** multiple  
**RANGE:** multiple  
**MERIDIAN:** multiple

Utah Geological and Mineral Survey  
 Map 43 1977

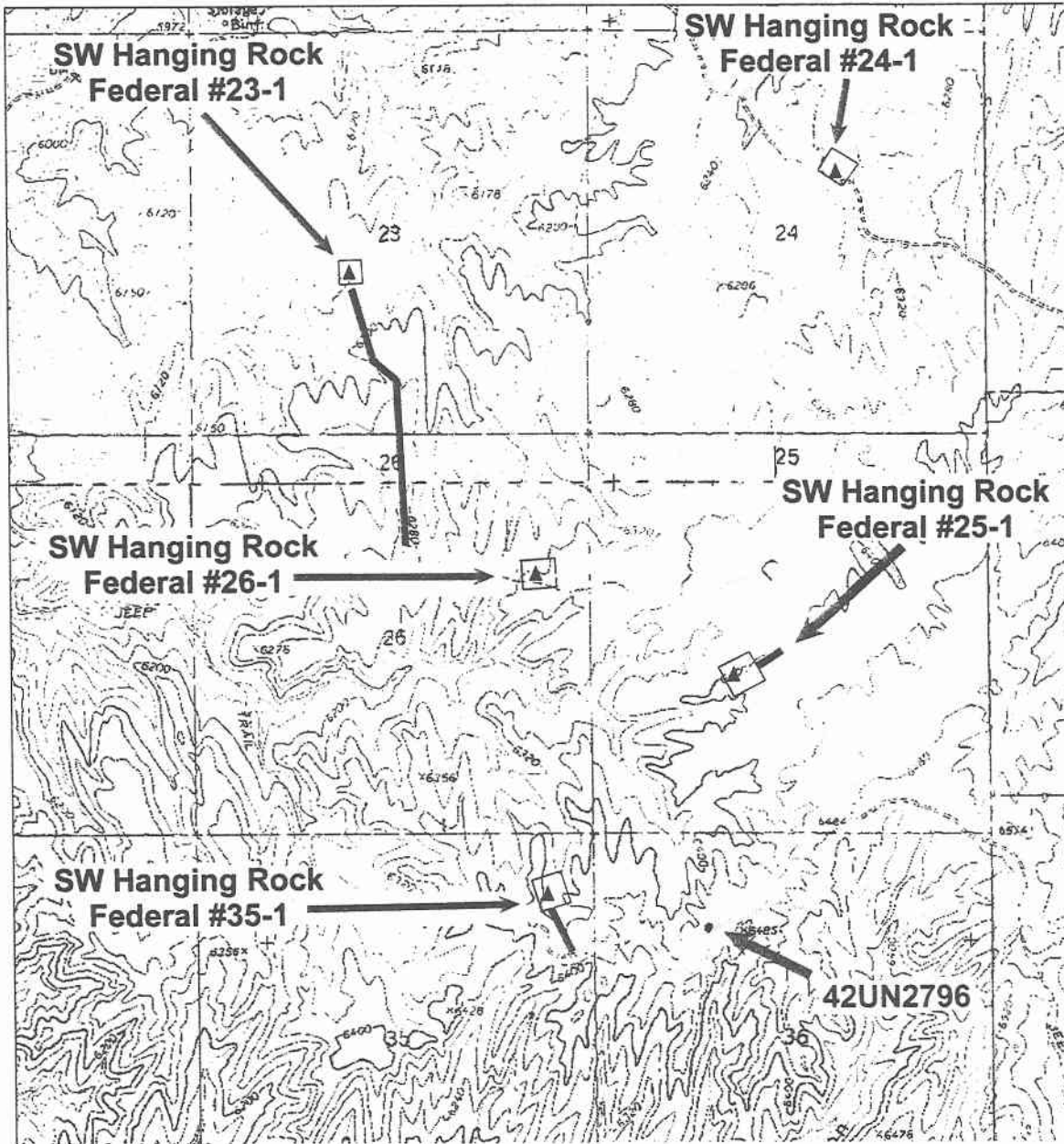
Physiographic Subdivisions of Utah  
 by W.L. Stokes



**MAP 2**  
**CULTURAL RESOURCE SURVEY**  
**OF PROPOSED WELL LOCATIONS &**  
**ACCESS CORRIDORS IN UINTAH**  
**COUNTY, UTAH**



**PROJECT:** COG01-06  
**SCALE:** 1:24,000  
**QUAD:** Cooper Canyon &  
Archy Bench SE  
**DATE:** June 9, 2001



**TOWNSHIP:** 12 South  
**RANGE:** 23 & 24 East  
**MERIDIAN:** Salt Lake B. & M.

**LEGEND**

Access  
Route

Existing Roadway  
to be Upgraded

Prehistoric  
Site

**SW Hanging Rock Federal Unit No. 24-1 (see Map 2):** This location is situated in the SW quarter of the NE quarter of Section 24, Township 12 South, Range 23 East. A .5 mile-long (3 acres), 50 foot-wide access corridor along an existing two-track was examined.

**SW Hanging Rock Federal Unit No. 25-1 (see Map 2):** This location is situated in the NE quarter of the SW quarter of Section 25, Township 12 South, Range 23 East. A short 100 foot-wide access corridor extending ca. .1 mile (.6 acre) to the northeast from the location to the existing two-track was also evaluated.

**SW Hanging Rock Federal Unit No. 26-1 (see Map 2):** This location is situated in the SE quarter of the NE quarter of Section 26, Township 12 South, Range 23 East. A .6 mile-long (3.6 acres) access corridor extending eastward to the existing two-track was also examined for cultural resource presence.

**SW Hanging Rock Federal Unit No. 35-1 (see Map 2):** This location is situated in the NE quarter of the NE quarter of Section 35, Township 12 South, Range 23 East. A 1.1 mile-long access corridor (11.7 acres) links the location with the existing two-track in the SE quarter of adjacent Section 25. A fifty foot wide corridor was examined along the existing two-track that will be upgraded; the inventory was expanded to cover a 100 foot-wide corridor involving the newly proposed access corridor that exits the existing two-track in a northerly orientation.

In addition to the various access/pipeline corridors associated with the five locations as noted above, an additional 1.75 miles (10.6 acres) of access/pipeline corridor was examined along the existing primary two-track road (50 feet-wide) that will be upgraded extending from the northwestern quarter of Section 24 south through that section to terminate in the southeastern quarter of adjacent Section 25 as shown on Map 2.

### **Environment**

The approximate elevations for the project area as described above range between 6150 and 6500 feet above sea level. Ephemeral drainages in the project area are associated with tributaries that drain northward into the White River.

The vegetation of the project locality is primarily associated with pinyon-juniper woodlands and an open sage rangeland environment. Vegetation species commonly found in this general area include *Pinus edulis*, *Juniperus spp.*, *Artemisia tridentata*, *Chrysothamnus nauseosus*, *Atriplex spp.*, *Sarcobatus vermiculatus*, *Opuntia polyacantha*, *Ephedra spp.* and various grasses including *Hordeum jubatum* and *Bromus tectorum*.

The project area is situated in the Colorado Plateau physiographic province.

### **File Search**

Records searches were conducted Vernal District Area office on March 22, 2001 and at the Antiquities Section in Salt Lake City on March 19, 2001. No previous archaeological evaluations have been conducted within this project area.

Previous evaluations and area inventories indicate the occupation of the general cultural region has included diverse prehistoric and historic occupations (ranging from Paleoindian through late prehistoric Shoshonean and historic Ute/Euro-American). For a comprehensive treatment of the prehistory and history of this general cultural area see Archaeological Evaluations in the Northern Colorado Plateau Cultural Area (Hauck 1991)

The National Register of Historic Places has been consulted and no registered historic or prehistoric properties will be affected by the proposed development.

### **STUDY OBJECTIVES AND EXPECTED RESULTS**

The purpose of this evaluation was to identify, evaluate, and record any cultural resources encountered within the proposed El Paso (Coastal Oil & Gas) development area; to determine the significance of identified resources; and to recommend appropriate mitigation measures relative to the preservation of resources found to be endangered by the project.

These objectives were accomplished by seeking surface indications of cultural resource presence. Cultural resource sites would be identified by the presence of three or more associated artifacts and/or features that demonstrate the presence of patterned human activity and then recorded on the appropriate IMACS forms.

The previous identification of prehistoric and historic cultural resources in the general area indicated a possibility that additional resources could be discovered during these evaluations.

No constraints, e.g., snow cover, dense vegetation, difficult weather, were imposed on the evaluation of these locations and corridors.

### **Site Potential in the Project Development Zone**

Previous archaeological evaluations in this general region have resulted in the identification and recording of limited archaeological resources in this locality. Such prehistoric sites as have been recorded demonstrate a definitive selection of environmental community and water resource.

## **FIELD EVALUATIONS**

### **Methodology**

To accomplish an intensive evaluation of the five proposed well locations and access/pipeline corridors as shown on the map, the archaeologists examined ten acre parcels surrounding each well center and both 50 foot-wide and 100 foot-wide pipeline/access corridors depending on whether the staked corridor was associated with an existing two-track to be upgraded (50 foot-wide corridor examined in this case). All together, a 100% pedestrian survey was conducted of about 90.6 acres.

When cultural materials are discovered, the archaeologist conducts a careful search of the vicinity to locate and evaluate features, artifact types and concentrations, site spatial associations, and temporal identifications. Sites and isolates are then recorded on the appropriate forms, locations sketched, perimeters marked on a topographic map, and photographs taken. Copies of these reports are provided to the appropriate State and Federal offices as attachments to the final report.

In certain instances, the cultural sites are then evaluated for depth potential utilizing AERC's portable Ground Penetrating Radar (GPR) computerized system (SIR-2 manufactured by Geophysical Survey Systems, Inc. [GSSI] of North Salem, New Hampshire). GPR was not used during this project.

Cultural sites are then evaluated for significance utilizing the standards described below and mitigation recommendations are considered as a means of preserving significant resources which may be situated within the development zone.

### **Site Significance Criteria**

The various criteria relative to establishing the eligibility of prehistoric and historic cultural sites preparatory to their potential nomination to the National Register of Historic Places have been outlined as follows in the National Register's Criteria for Evaluation as established in Title 36 CFR 60.6:

*The quality of significance in American ... archaeology ... and culture is present in ... sites ... that possess integrity of location, design, setting, materials, workmanship, feeling, and association and:*

- a. That are associated with events that have made a significant contribution to the broad patterns of our history; or*
- b. that are associated with the lives of persons significant in our past; or*
- c. that embody the distinctive characteristics of a type, period, or method of construction ... ; or*
- d. that have yielded, or may be likely to yield, information important in prehistory or history.*

In addition to satisfying one or more of these general conditions, a significant cultural resource site in Utah will generally be considered as being eligible for inclusion in the National Register if it still retains its integrity and can contribute to our current state of knowledge concerning chronology, cultural relationships, origins, and cultural life ways of prehistoric or historic groups in the area.

In a final review of any site's cultural significance, the site must possess integrity and at least one of the above criteria to be considered eligible for nomination to the National Record of Historic Places.

### **Results of the Inventory**

During the survey of the various well locations and access/pipeline corridors referenced in this report, one cultural resource site was encountered and recorded; no isolated finds were documented. A summary of that cultural site can be provided as follows:

**Site 42UN2796 (AERC 1691R/1)** see Map 2: This site consists of a small, in-situ concentration (ca. 2 x 3 meters) of debitage and lithic tool fragments that is situated adjacent to the existing two-track (to be up-graded by reblading the surface) in the northwest quarter of Section 36 (Township 12 South, Range 23 East). A knife fragment and the fragments of two Formative Stage arrow points were recorded as were secondary and tertiary flakes associated with tool manufacture and reworking. The site appears to have been the locus of a single episode butchering act based on the discarding of broken tools related to hunting and game butchering. The site was adversely affected by the blading of the two-track and by subsequent vandal activities which resulted in the collection of that portion of the disturbed site in the bladed roadway. Collectors discarded <10 flakes in a drop-pile adjacent to the site area; they apparently did not observe that portion of the intact site that contained the tool fragments.

This site is not considered to be eligible for National Register inclusion due to its lack of depth, lack of material, and disturbed condition. Site avoidance is not recommended.

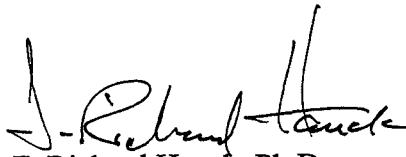
No previously recorded cultural resources will be adversely affected by the proposed development. Known cultural sites situated in the general region are not endangered by direct adverse effect relative to this development because of their distance from the present project areas.

No paleontological loci were observed.

## **CONCLUSION AND RECOMMENDATIONS**

AERC recommends that a cultural resource clearance be granted to El Paso Production Company (Coastal Oil & Gas Corporation) relative to the development of these five proposed well locations (SW Hanging Rock Federal #23-1, #24-1, #25-1, #26-1 and #35-1) and their respective access/pipeline corridors as referenced in this report based upon adherence to the following stipulations:

1. All vehicle traffic, personnel movement, and construction should be confined to the flagged pipeline corridor as referenced in this report, or to existing routes;
2. All personnel should refrain from collecting artifacts or from disturbing any cultural resources in the area; and
3. The principal authority should be consulted should cultural remains from subsurface deposits be exposed during exploratory and developmental work or if the need arises to relocate or otherwise alter the development area.

A handwritten signature in black ink, appearing to read 'F. Richard Hauck', is positioned above the printed name.

F. Richard Hauck, Ph.D.  
President and Principal  
Investigator



## **BIBLIOGRAPHY**

Hauck, F. Richard

- 1991 Archaeological Evaluations on the Northern Colorado Plateau Cultural Area, AERC Paper No. 45, Archeological-Environmental Research Corporation, Bountiful.

Hauck, F. Richard, Richard Beaty and Dennis G. Weder

- 1990 Prehistoric Occupations in the Red Wash Locality of Uintah County, Utah. AERC Paper No. 44, of the Archeological-Environmental Research Corporation, Bountiful.

Hauck, F.R. and Garth Norman

- 1980 Final Report on the Mapco River Bend Cultural Mitigation Study. AERC Paper No. 18, of the Archeological-Environmental Research Corporation, Bountiful.

Stokes, W.L.

- 1977 Physiographic Subdivisions of Utah. Map 43, Utah Geological and Mineral Survey, Salt Lake City.

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/03/2001

API NO. ASSIGNED: 43-047-34232

WELL NAME: SW HANGING ROCK FED 24-1  
OPERATOR: COASTAL OIL & GAS CORP ( N0230 )  
CONTACT: CHERYL CAMERON

PHONE NUMBER: 435-781-7023

PROPOSED LOCATION:

SWNE 24 120S 230E  
SURFACE: 1797 FNL 2041 FEL  
BOTTOM: 1797 FNL 2041 FEL  
UINTAH  
WILDCAT ( 1 )

LEASE TYPE: 1 - Federal  
LEASE NUMBER: U-77530  
SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSMVD

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

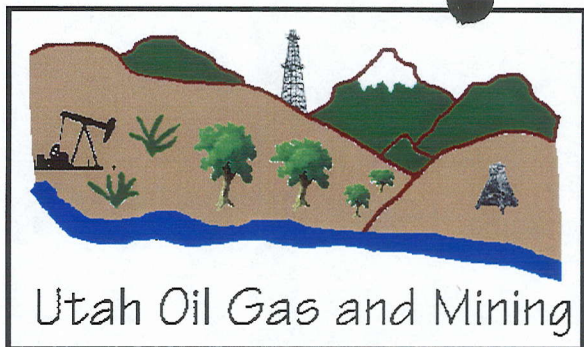
☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. U-605382-9 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 43-8496 )  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )  
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

☐ R649-2-3. Unit \_\_\_\_\_  
☒ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
☐ R649-3-3. Exception  
☐ Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_  
☐ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1. Fed. Aprvl.

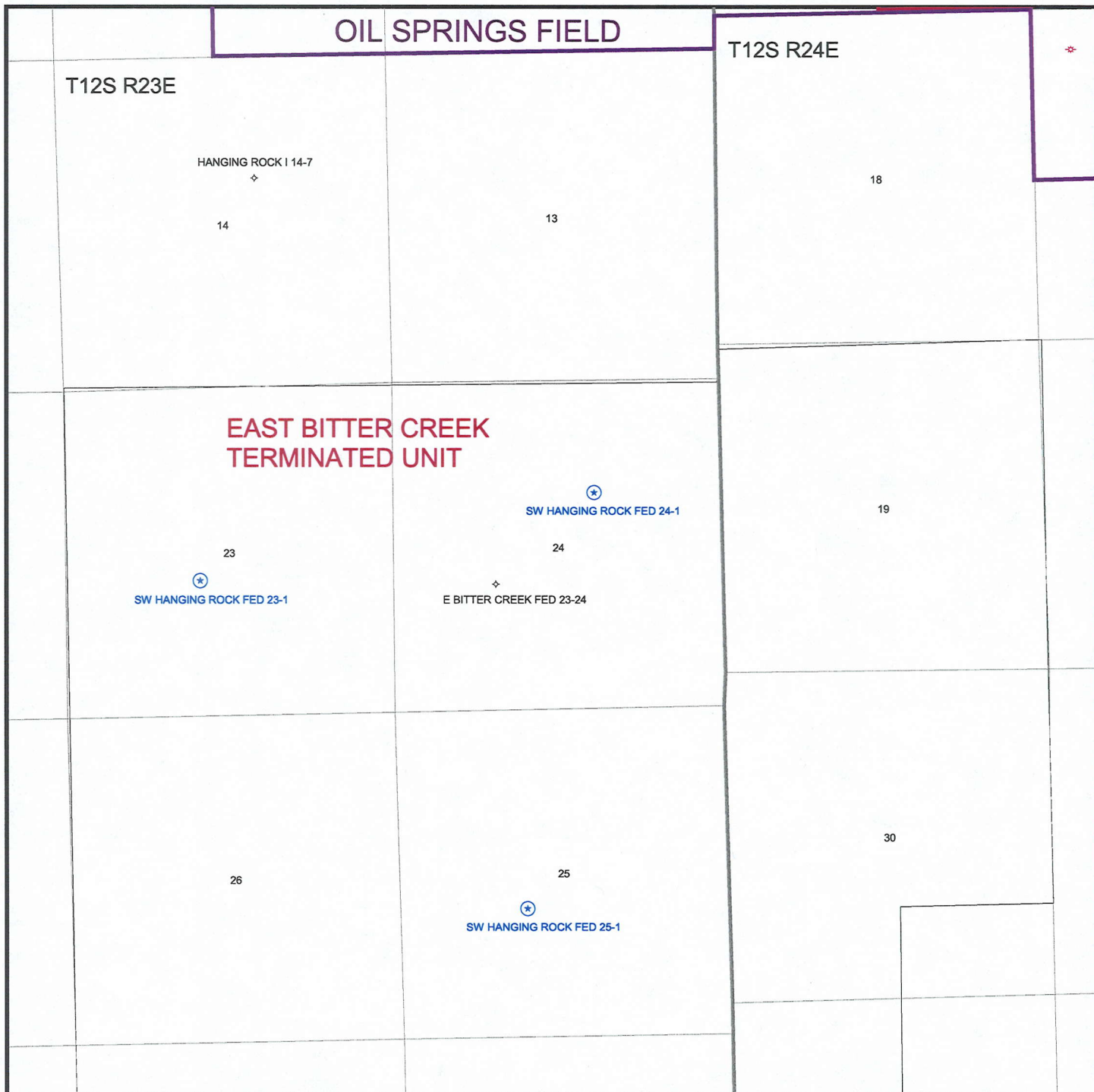


OPERATOR: COASTAL O&G CORP (N0230)

SEC. 24, T12S, R23E

FIELD: WILDCAT (001)

COUNTY: UINTAH SPACING: R649-3-2/GEN ST





# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

August 14, 2001

Coastal Oil & Gas Corporation  
PO Box 1148  
Vernal, UT 84078

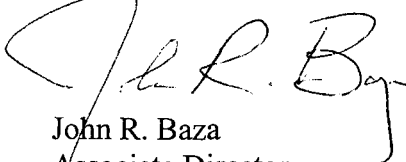
Re: SW Hanging Rock Federal 24-1 Well, 1797' FNL, 2041' FEL, SW NE, Sec. 24,  
T. 12 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34232.

Sincerely,



John R. Baza  
Associate Director

er

Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

**Operator:** Coastal Oil & Gas Corporation  
**Well Name & Number** SW Hanging Rock Federal 24-1  
**API Number:** 43-047-34232  
**Lease:** U 77530

**Location:** SW NE      **Sec.** 24      **T.** 12 South      **R.** 23 East

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**2. Notification Requirements**

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

**3. Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.**

**OPERATOR CHANGE WORKSHEET****ROUTING**

1. GLH		4-KAS
2. CDW	✓	5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X**      **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001**

<b>FROM: (Old Operator):</b>
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

<b>TO: ( New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

**CA No.****Unit:****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
HSB FEDERAL 3-1	43-047-33831	13146	03-07S-21E	FEDERAL	GW	S
WONSITS FEDERAL 1-6	43-047-34081	99999	06-08S-22E	FEDERAL	GW	APD
WONSITS FEDERAL 2-6	43-047-34082	99999	06-08S-22E	FEDERAL	GW	APD
WONSITS FEDERAL 3-6	43-047-34059	99999	06-08S-22E	FEDERAL	GW	APD
WONSITS FEDERAL 4-6	43-047-34083	99999	06-08S-22E	FEDERAL	GW	APD
FEDERAL 24-22	43-047-30610	6124	22-08S-22E	FEDERAL	GW	P
CESSPOUCH ETAL 5 14	43-047-30675	90	05-09S-21E	FEDERAL	GW	P
CESSPOUCH 5-193 (CA CR-4)	43-047-33978	99999	05-09S-21E	FEDERAL	GW	APD
FEDERAL 6-100 (CA CR-12)	43-047-33401	12695	06-09S-22E	FEDERAL	GW	P
BONANZA 8-2	43-047-34087	99999	08-10S-23E	FEDERAL	GW	APD
BONANZA 9-5	43-047-34088	99999	09-10S-23E	FEDERAL	GW	APD
BONANZA 10-2	43-047-34089	99999	10-10S-23E	FEDERAL	GW	APD
BONANZA 10-3 (CA CR-5)	43-047-34090	99999	10-10S-23E	FEDERAL	GW	APD
WILLOW CREK UNIT 2	43-047-31818	11604	05-11S-20E	FEDERAL	OW	TA
HILL FEDERAL 1-10	43-047-31026	1368	10-11S-20E	FEDERAL	GW	TA
WILLOW CREK UNIT 1	43-047-31775	10804	27-11S-20E	FEDERAL	GW	S
HELLS HOLE 9110	43-047-31803	10813	12-11S-25E	FEDERAL	GW	P
SW HANGING ROCK FEDERAL 23-1	43-047-34231	99999	23-12S-23E	FEDERAL	GW	NEW
SW HANGING ROCK FEDERAL 24-1	43-047-34232	99999	24-12S-23E	FEDERAL	GW	NEW
SW HANGING ROCK FEDERAL 25-1	43-047-34233	99999	25-12S-23E	FEDERAL	GW	NEW

**OPERATOR CHANGES DOCUMENTATION**

- (R649 8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143



5. If **NO**, the operator was contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 07/10/2001
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 08/24/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/24/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

---

**FEDERAL BOND VERIFICATION:**

1. Federal well(s) covered by Bond No.: WY 2793

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: \_\_\_\_\_

---

**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

---

**COMMENTS:** Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

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## WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Denver Colorado 80202-4436  
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior  
Bureau of Land Management  
2850 Youngfield Street  
Lakewood, CO 80215-7093  
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203  
BLM Nationwide Bond 158626364  
Surety - Continental Casualty Company  
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.  
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.  
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.  
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.  
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,  
Westport Oil and Gas Company, L.P.

*Debby J. Black*  
Debby J. Black  
Engineer Technician

Encl:



# United States Department of the Interior **RECEIVED**

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF  
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

### NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas  
410 Seventeenth Street, #2300 :  
Denver Colorado 80215-7093 :

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

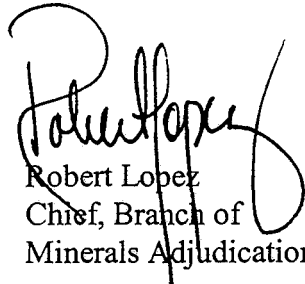
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405  
UTU-20895  
UTU-25566  
UTU-43156  
UTU-49518  
UTU-49519  
UTU-49522  
UTU-49523



Robert Lopez  
Chief, Branch of  
Minerals Adjudication

cc: Moab Field Office  
Vernal Field Office  
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217  
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114  
Teresa Thompson (UT-922)  
Joe Incardine (UT-921)



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal District Office  
170 South 500 East  
Vernal, Utah 84078-2799

Phone: (435) 781-4400  
Fax: (435) 781-4410

IN REPLY REFER TO:  
3160  
UT08300

March 28, 2002

**RECEIVED**

APR 02 2002

**DIVISION OF  
OIL, GAS AND MINING**

Cheryl Cameron  
El Paso Production Oil & Gas Corp.  
P. O. Box 1148  
Vernal, Utah 84078

Re: Well No. S. W. Hanging Rock Fed. 24-1  
SWNE, Sec. 24, T12S, R23E  
Uintah County, Utah  
Lease No. UTU-77530  
*43-047-34232*

Dear Cheryl:

The Application for Permit to Drill (APD) the above referenced well is being returned at your request unapproved due to changes in your drilling program. If your plans change and you intend to drill at this location at a future date, a new APD must be submitted.

If you have any questions concerning APD processing, please contact me at (435) 781-4497.

Sincerely,

*Leslie Walker*

Leslie Walker  
Legal Instruments Examiner

cc: UDOGM-Lisha Cordova

*\* Hold per op. until  
exp. date 8-14-02.  
Lc*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

## SUNDRY NOTICES AND REPORTS ON WELLS

**Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE – Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other**CONFIDENTIAL**

2. Name of Operator

EL PASO PRODUCTION OIL &amp; GAS COMPANY

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SWNE 1797' FNL & 2041' FEL  
Sec. 24, T12S, R23E

5. Lease Serial No.

U-77530

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Southwest Hanging Rock 24-1

9. API Well No.

43-047-34232

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah, UT

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other DOGM
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	APD Extension
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

OPERATOR REQUESTS THAT A ONE YEAR APD EXTENSION BE GRANTED TO ALLOW FOR CONTINUED DRILLING OPERATIONS.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date:

By:

COPY SENT TO OPERATOR

Date:

Initials:

**RECEIVED**

SEP 11 2002

DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Cheryl Cameron

Title

Operations

Signature

Date

September 9, 2002

**THIS SPACE FOR FEDERAL OR STATE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



# memorandum

Branch of Real Estate Services  
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to  
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

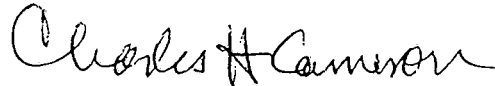
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES  
Ute Energy & Mineral Resources Department: Executive Director  
chrono





United States Department of the Interior

BUREAU OF INDIAN AFFAIRS  
Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:  
Real Estate Services

Carroll A. Wilson  
Principal Landman  
Westport Oil and Gas Company, L.P.  
1368 South 1200 East  
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

**ACTING**

Director, Office of Trust Responsibilities

Enclosure

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:  
Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

Houston

TX

77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☒ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND #

State Surety Bond No. RLB0005236

Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By:

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT)

David R. Dix

TITLE

Agent and Attorney-in-Fact

SIGNATURE

DATE

12/17/02

(This space for State use only)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS  
Do not use this form for proposals to drill or reenter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.  
**SEE ATTACHED EXHIBIT "A"**  
6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**SEE ATTACHED EXHIBIT "A"**

9. API Well No.  
**SEE ATTACHED EXHIBIT "A"**

10. Field and Pool, or Exploratory Area

11. County or Parish, State  
**UINTAH COUNTY, UT**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
**WESTPORT OIL & GAS COMPANY, L.P.**

3a. Address  
**P.O. BOX 1148 VERNAL, UT 84078**  
3b. Phone No. (include area code)  
**(435) 781-7023**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SEE ATTACHED EXHIBIT "A"**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>SUCCESSOR OF</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<b>OPERATOR</b>

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed when testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

**CHERYL CAMERON**

Signature

*Cheryl Cameron*

Title

**OPERATIONS**

Date

**March 4, 2003**

~~DIV. OF OIL, GAS & MINING~~

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.  
(Instructions on reverse)

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW ✓

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: 12-17-02

<b>FROM: (Old Operator):</b>	<b>TO: (New Operator):</b>
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

## WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SW HANGING ROCK FED 23-1	23-12S-23E	43-047-34231	99999	FEDERAL	GW	APD
SW HANGING ROCK FED 24-1	24-12S-23E	43-047-34232	99999	FEDERAL	GW	APD
SW HANGING ROCK FED 25-1	25-12S-23E	43-047-34233	99999	FEDERAL	GW	APD
UTE TRIBAL 14-23	23-04S-01E	43-047-33834	99999	INDIAN	OW	APD
UTE TRIBAL 3-25	25-04S-01E	43-047-33540	99999	INDIAN	OW	APD
UTE TRIBAL 15-25	25-04S-01E	43-047-33834	99999	INDIAN	GW	APD
UTE TRIBAL 2-25	25-04S-01E	43-047-34431	99999	INDIAN	GW	APD
UTE TRIBAL 10-25	25-04S-01E	43-047-34435	99999	INDIAN	GW	APD
UTE TRIBAL 3-26	26-04S-01E	43-047-34724	99999	INDIAN	OW	APD
UTE TRIBAL 11-26	26-04S-01E	43-047-34731	99999	INDIAN	OW	APD
UTE TRIBAL 4-26	26-04S-01E	43-047-34732	99999	INDIAN	OW	APD
UTE TRIBAL 5-26	26-04S-01E	43-047-34733	99999	INDIAN	OW	APD
UTE TRIBAL 6-26	26-04S-01E	43-047-34734	99999	INDIAN	OW	APD
UTE TRIBAL 12-26	26-04S-01E	43-047-34746	99999	INDIAN	OW	APD
UTE TRIBAL 3-36	36-04S-01E	43-047-33867	99999	INDIAN	OW	APD
ANKERPONT 35-224	35-08S-21E	43-047-34736	99999	INDIAN	GW	NEW
ARCHEE 1-118	01-09S-20E	43-047-34825	99999	INDIAN	GW	NEW
BAYLESS ST 2-2	02-09S-20E	43-047-34904	99999	STATE	GW	APD
BAYLESS ST 2-3	02-09S-20E	43-047-34905	99999	STATE	GW	APD
NBU 393	22-09S-20E	43-047-34864	99999	FEDERAL	GW	APD
NBU 392	22-09S-20E	43-047-34877	99999	FEDERAL	GW	APD

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181

5. If NO, the operator was contacted contacted on: \_\_\_\_\_

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: 01/09/2003

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 03/27/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/27/2003

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: RLB 0005236

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 158626364

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: RLB 0005239

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number RLB 0005238

2. The FORMER operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

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State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 telephone

(801) 359-3940 fax

(801) 538-7223 TTY

www.nr.utah.gov

Michael O. Leavitt  
Governor

Robert L. Morgan  
Executive Director

Lowell P. Braxton  
Division Director

October 14, 2003

Sheila Upchego  
Westport Oil & Gas Company  
P. O. Box 1148  
Vernal, Utah 84078

Re: APD Rescinded – SW Hanging Rock Fed 24-1 Sec. 24, T.12S, R. 23E  
Uintah County, Utah API No. 43-047-34232

Dear Ms. Upchego:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on August 14, 2001. On September 12, 2002, the Division granted a one-year APD extension. On October 14, 2003, you requested that the division rescind the approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective October 14, 2003.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Whitney  
Engineering Technician

cc: Well File  
Gil Hunt, Technical Services Manager